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(54) **ASSEMBLY OF UNDERWATER BODIES AND LAUNCHER THEREFOR**

(75) Inventors: **Michael T. Ansay**, Johnston, RI (US);  
**John R. Little**, Swansea, MA (US)

(73) Assignee: **The United States of America as represented by the Secretary of the Navy**, Washington, DC (US)

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*Primary Examiner*—Sherman Basinger

(74) *Attorney, Agent, or Firm*—James M. Kasischke;  
Michael F. Oglo

(57) **ABSTRACT**

An assembly of underwater bodies and a launcher therefor. The assembly is adapted for mounting on a submarine outside the pressure hull. The assembly includes a launcher having a housing for enclosing an underwater body, a body support structure within the housing for supporting the body, a pressure regulator system in communication with the housing for imposing a selected pressure on an interior of the housing, a hatch pivotally mounted on the housing, and an actuator for opening the hatch to permit the body to exit the hatch, and for closing the hatch. The underwater body is a self-propelled body adapted to exit by gravity from the launcher. A release device is disposed on the launcher for releasing the body from the launcher to permit the exit of the body from the launcher by gravity.

**13 Claims, 2 Drawing Sheets**

